

# FLOUR and FLOWERS OF SULPHUR

Whale=Oil Soap and other Insecticides *For Sale by*

**E. O. PAINTER FERTILIZER CO., Jacksonville, Fla.**

keeping the center well open the sap is forced to the outer parts of the tree, forming more fruit wood bear a great quantity of fruit.

Do not open the trees too much, for if the sun strikes the large limbs they are liable to sun-scald. Cut out paralled limbs that are close together. We are growing too much wood by half for the amount of lemons taken from the trees.

We have too much top for the roots. If possible give the roots the advantage over the top by keeping the tree continually trimmed back, and then should our water be cut off for a few extra days the tops would not suffer as they do when they lead the roots.

When the limbs are properly thinned out we can see fairly well from side to side.

Have the lower branches high enough from the ground so that the pickers can get under them in a stooping position and with the outer parts drooping a few inches from the ground. If we branch the trees too high the top has to be correspondingly high to have sufficient surface to carry a good quantity of fruit, and high trees mean quantities of fruits exposed to winds that make culls on the tall slender branches. This teaches us that a low, rugged tree where the fruit can move but little is best.

For convenience in trimming, I find it pays to have two men to the tree. Have a rather open place on the back or north side, close to the trunk, where a small step ladder about four feet high can be used. On this one person can prune the center part of the tree while the other reaches what is left on the outside. In this way all of the top of a wide tree can be reached. Many of our trees are so wide that it is almost impossible for the pruner to reach from the outside.

The proper time to prune is now, any time that the tree needs it, but I should say for a heavy pruning sometime in summer, when most of the fruit was off, would be the best time.

Some growers think by making a heavy cutting of the trees late in summer that bloom is forced later on that will produce summer lemons, but it appears to me that these heavy prunings are a shock to the trees and do them no good. If we would go over our trees several times a year cutting off the long growth that comes on the sides, we would not harden a little they blossom on the have to do much of the heavy pruning later on. After these long shoots ends, forming fruit too far from the stiff limbs. This slender growth with fruit on the end gradually settles,

throwing out side branches, and after a while your trees are too thick, and then comes the heavy cutting again, when, had the shoot when young been cut back, new fruit would probably have been forced out on the stronger branches and the heavy cutting later on been avoided. For this reason I think it would pay to go over the trees more frequently.

When prunings are made at frequent intervals they are so small that they can be cut into short lengths and left on the ground, helping to lighten and enrich the soil, for in this way every leaf and twig is made use of, and it is surprising how soon the trimmings disappear, hindering very little the cultivating of the orchard.

## Cure for White Fly.

Albertus Vogt, of Bartow, claims to have found a remedy for White-fly. In writing to the New York *Packer* he says:

I believe I have a sure cure and preventive of this pest. In 1890 my "Mary-Virginia" at Ocala, conceded at that time to be the finest and most profitable 16-acre orange grove in Florida, had four extra good mandarin trees badly blocked with white fly and with scarcely any fruit on them. That brainy and splendid woman, Mrs. C. B. Drake, of Yalaha, a famous and successful orange grower, was looking over my orange grove with my good wife and self and noticed the blackened mandarin trees, and said to me, "You put one pound of pulverized copperas on the surface, around each tree. It will rid them of the fly."

This was in January. The next day I applied the copperas and as I had an irrigation plant in the grove to facilitate matters I wet it thoroughly. To my great joy in about a month there was not a white fly on any of the trees and they were a mass of blossoms and bore for the four trees, 43 boxes of beautiful bright oranges in that year.

When I leased this property two years ago the splendid old orange grove surrounding the hotel and in the grounds was blackened with white fly and was bearing only a few rusted and blackened oranges and grapefruit. In January 1905 I applied a pint of pulverized copperas to the surface earth under each tree and gave the trees thorough cultivation. The trees are now free from the white fly and are laden with a fine crop of beautiful, bright fruit.

In the rear of the hotel and across a sixty foot wide street there is also an acre of large old orange trees. I have the care of the north half

of this acre lot, and applied to each tree in February last one pound of pulverized copperas. That half of the grove is free from fly and the other half, in the same lot, black with their deposit. The large trees of my good friends and neighbors, just across the street and north of the Hotel Phoenix grounds, have had no copperas and are full of white fly. But best proof of all that I have to offer is watching my treatment of the white fly pest. Such capable business men and orange growers as Messrs. Holland and Stuart and Dr. Wade, all of this city, have just bought of the E. O. Painter Co., of Jacksonville, one ton of pulverized copperas and are now sowing it under the large old orange trees in their splendid orange groves south of town. I want it distinctly understood that all of the credit for this most valuable discovery belongs to the nature's noble woman, Mrs. C. B. Drake, of Yalaha. She had in her 80-acre grove at Drake Point, on Lake Harrison, some trees affected with "die-back" and noticed that so soon as the copperas was just taken into the trees' system, that the white fly was exterminate entirely."

If every grove owner reading this letter will apply the copperas to any trees they may have affected with white fly (and I believe any other parasite) they will thank that great, good woman for this information.

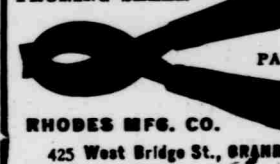
## The Torrens System In Georgia.

From an item, in the Savannah Weekly News, it seems that there is a prospect of the Torrens system of registering land titles, being tried in Georgia. The News says:

A bill, drafted by Judge J. L. Sweat, providing for the adoption in this state of the Torrens system of registering land titles, is pending in the Legislature. The Torrens system is in use in several of the states, including Illinois, where it is considered to be a model in its way. The pending bill creates no new offices or courts, and the system is not to be compulsory even after the people indorse it at the polls. The Torrens system substitutes for the present system of registering deeds a system of registering titles, making it possible to show the true title at once. Instead of a long list of deeds, some of them perhaps obscure or fraudulent, a certificate is issued showing on its face the owner of the land. A simplified method of registering lands has long been wanted.

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425 West Bridge St., GRAND RAPIDS, MICH.

Cuts from both sides of limb and does not bruise the bark. We pay express charges on all orders. Write for circular and prices.

A "Short Talk on Pecans," by Fred S. Dawson, Starke, Fla. It is Free. Write a postal card for it.

## Budded and Grafted Mulgoa Mangoes.

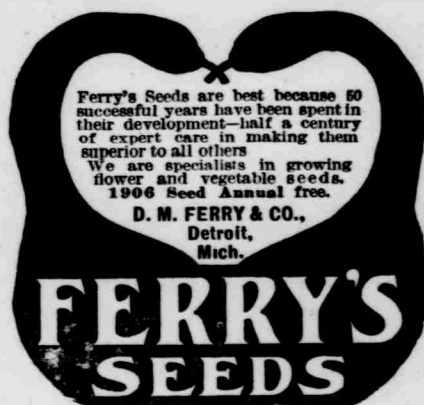
Imported from India; absolutely free from fibre. Pot-grown, \$2.50 each. Largest assortment of Citrons in the United States. Also Citrus stock. Address JOHN W. BEACH, West Palm Beach, Fla.

## FOR SALE

Six hundred and thirty acres of land near Cotton Plant, part of which is rich hammock, part cleared and fenced and has been cultivated in truck crops during the past year. This land **will be sold at a bargain** if sale can be made before January 1.

Price and particulars on application.

**E. O. Painter**  
DELAND, FLA.



Jensen, Fla., Nov. 16, 1904.

E. O. Painter, Esq.:  
Jacksonville, Fla.,

Dear Sir:

Please ship me six tons Bean Fertilizer same as you sent me last. I will add that I tested it carefully by side of — and so far your goods at \$27.00 per ton, are giving better results than — at \$37.50. Several of my neighbors are watching results and think it will be a big ad. for your goods.

Bill my order to Stuart, Fla., and oblige,  
Respectfully,

H. E. Olds

Jensen, Fla.